ABSTRACT

5

A reagent for use in immunoassays reduces interference in particle agglutination assays. The reagent contains particles having covalently bound antibodies and a tertiary amine compound of formula (I):

$$N(R^{1}-X)(R^{2}-Y)(R^{3}-Z)$$
 (I)

The moieties R^1 , R^2 , and R^3 are independently alkyl or alkyl ether. The moieties X, Y, and Z are independently –OH, -O- R^4 , -S- R^4 , –C(=O)-OH, – C(=O)-OR⁴, or –C(=O)-NHR⁴ (R^4 is alkyl).